Healthnag Bioactive Collagen Health risks

Do not only rely on this report.
We encourage you to:
buy and send for testing the Healthnag Collagen.
We should all protect our families from such scam products

Regulatory Summary: Critical Public Health Concerns Identified in Healthnag Bioactive Collagen

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Healthnag Bioactive Collagen is a deceptive and non-compliant product. It contains no effective collagen, undisclosed additives, and falsified nutrition data. Regulatory enforcement and consumer protection measures are urgently recommended.

1. Minimal To No Collagen Content through 3 comprehensive test

Scientific testing confirms the product contains almost no collagen:

- Claimed: 7.5g collagen per 10g
- Actual: ~0.34g per 10g
- Verified by 1) hydroxyproline assay, 2) protein combustion test, and 3) amino acid profile
  - ➢ Overstated by up to 30x, with collagen markers nearly undetectable
  - ➢ Product offers no collagen benefit, violating core marketing claims

2. Undisclosed Preservatives presenting a health risk to vulnerable population

Product contains undeclared Benzoic Acid and Sodium Benzoate

- ➢ Not listed on the label — a clear breach of food safety regulations
- ➢ Not suitable for vulnerable populations, especially in pregnant women, children, and other sensitive groups the product actively targets

3. Sugar Content More Than Double What's Claimed

Lab result: 20.68% sugar vs. 9% claimed

- High levels of fructose (10.15%) and glucose (9.23%)
  - ➢ Increases risk of fatty liver, metabolic disease, and insulin resistance
  - ➢ Misleads diabetics and those managing blood sugar or cardiovascular health

4. Calorie Count Understated by 78%

Actual energy: 107 kcal/100g vs. ~60 kcal claimed

- ➢ 0.9g sugar on label would be 3.6 calories, making it scientifically impossible to have 7.5g of collagen in the remaining 2.4 calories of 6 claimed
- ➢ Misguides health-conscious consumers, with potential impacts on weight, heart health, and metabolic control

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Company & Product Information

Company Information

- Head Office: Dubai, UAE
- Health Nag Food Supplements Trading LLC
- Bio Diva Food Supplement Trading LLC
- Registered with Dubai Municipality under Montaji

Company Management

- Founder & CEO: Natasha Rudatsenko
- Director: Bradley Warwick-Browne

Website

- https://www.healthnag.com/

Product submitted for testing

- Name: Bioactive Collagen
- Lot: Not mentioned on packaging
- Country of Origin: Not mentioned on packaging
- Barcode: 6298044122916
- Production Date: 24/09/2024
- Expiry Date: 24/03/2026

Laboratory conducting tests

- Eurofins Nutrition Analysis Center
- 2200 Rittenhouse Street Suite 150
- Des Moines, Iowa 50321
- +1 515 265 1461
- enacservice@us4.eurofins-info.com

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Product Information

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False Claims & Excessive Hidden Sugars: A Serious Health Risk to Consumers

Nutrition Facts
40 Servings per Container
Serving Size 10g
Per Serving
Calories
6 kcal
Collagen Hydrolysate 7.5g
Protein* 0.62g
Fat 0.02g
Carbohydrates 0.9g
From which Sugars 0.9g
Ingredients: Collagen Hydrolysate (extracted from Organic Chicken), Apple Juice, Purified Water, Citric Acid.
NO REFINED SUGARS
NO FILLERS
MADE FROM ORGANIC CHICKEN
ARTIFICIAL SWEETENERS
GLUTEN FREE
Amino Acids (g per 100 g)
Glycine 23.41 g
Phenylalanine 23.20 g
Proline 11.86 g
Oxyproline 10.40 g
Glutamine Acid 10.24 g
Alanine 8.14 g
Arginine 8.01 g
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*Collagen DOES NOT equal protein. Here is the NAG...
Is collagen a complete protein?
The simple answer is NO. Collagen does not have all 9 essential amino acids, therefore collagen should not be labelled as a complete protein. However, collagen does contain 8 essential and 11 non-essential amino acids which our body needs and thrives on.
NOT SUITABLE FOR VEGANS
FOOD SAFETY SYSTEM HACCP CERTIFIED
HALAL
Green Apple

False and excessive sugar Content (2.3x more than claimed):

- The product **contains 2.3x more sugar than claimed** (9 g per 100 g claimed vs. 20.68 g per 100 g tested).
- With **20.68% sugars**, this product is a **serious risk for diabetics, prediabetics,** and those with metabolic disorders, who are particularly sensitive to high sugar intake.
- Consumers managing blood sugar for conditions like diabetes, obesity, or cardiovascular disease are unknowingly consuming harmful levels of sugar.

Health Risks:

- **Fructose (10.15%)**: Known to contribute to fatty liver, insulin resistance, and increased visceral fat.
- **Glucose (9.23%) and Sucrose (1.3%)**: Exacerbate blood sugar spikes, increasing the risk of hyperglycemia and long-term metabolic complications.

Regulatory Violations:

- **Failing to disclose significant sugar levels** breaches UAE labeling standards.
- **Misleading claims** like “No Refined Sugars” erode consumer trust, exposing vulnerable populations to unanticipated health risks.

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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 12Nov2024

Eurofins Sample Code:	464-2024-11051435	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample 3	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar 3	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QQ129 - Sugar Profile (AOAC, Most Matrices)	**Reference**	**Accreditation**	**Completed**
	AOAC 982.14, mod.	ISO/IEC 17025:2017 A2LA 2927.01	12Nov2024

Parameter	**Result**
Fructose	10.15 %
Glucose	9.23 %
Sucrose	1.30 %
Maltose	<0.15 %
Lactose	<0.15 %
Total sugars	20.68 %

Please refer to the full report attached

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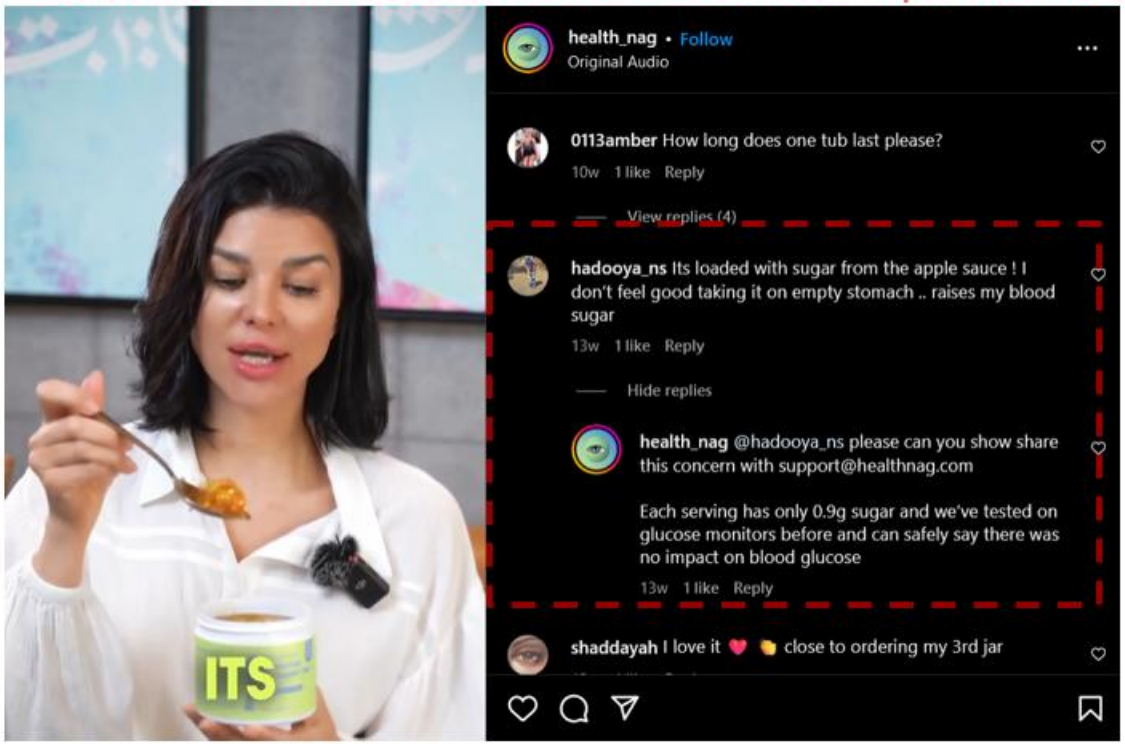
False Claims & Excessive Hidden Sugars: A Serious Health Risk to Consumers

Consumer health concerns and side effects reported through social media



health_nag • Follow
Original Audio

0113amber How long does one tub last please?
10w 1 like Reply

View replies (4)

hadooya_ns Its loaded with sugar from the apple sauce ! I don't feel good taking it on empty stomach .. raises my blood sugar
13w 1 like Reply

Hide replies

health_nag @hadooya_ns please can you show share this concern with support@healthnag.com

Each serving has only 0.9g sugar and we've tested on glucose monitors before and can safely say there was no impact on blood glucose
13w 1 like Reply

shaddayah I love it ❤️ 👏 close to ordering my 3rd jar

josiedelfinperret Will this break one's fast?
18w 1 like Reply

Hide replies

health_nag @josiedelfinperret no it's only 6 calories and has no impact on blood glucose or insulin 🙌🤩
18w Reply

★☆☆☆☆ 04/06/2024
Huda Somer Verified

Too Much Sugar !

Yes there is non added sugar but its still there from the apple puree and its 9grams sugar per 10g serving .. im basically supposed to eat sugar on empty stomach just for very little bone broth .. aka collagen !
Sugar damage is way worse than the benefits of collagen.. i would rather just go with the commercial ones as it has no sugar

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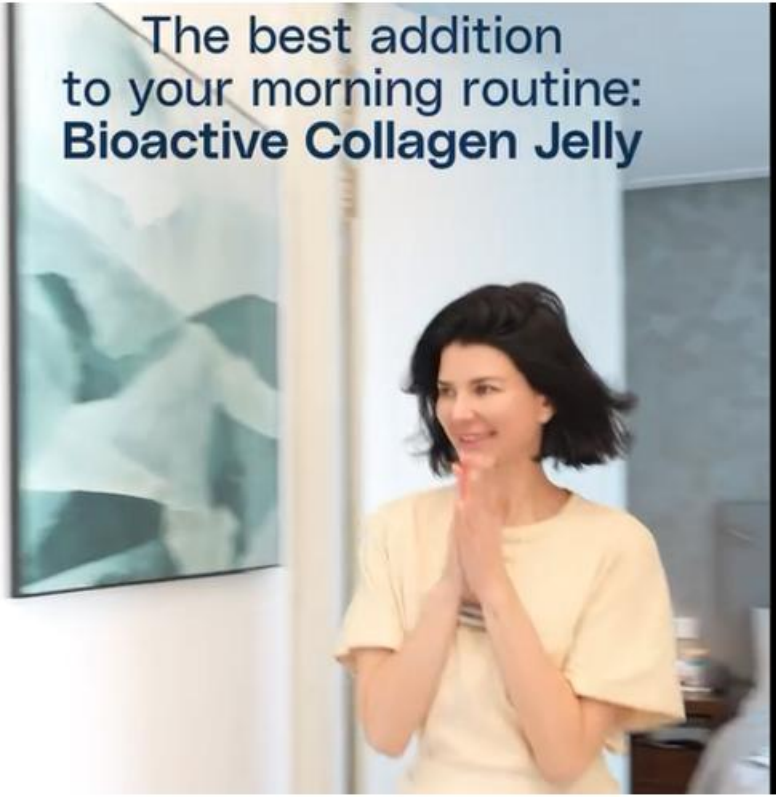

View replies (1)

aida.rhmv It was heavy for my stomach, and plus very cold from fridge not good as first thing to eat in the morning as i got stomach ache, I threw away half of it...

31w 1 like Reply

Hide replies

dina_tarek @aida.rhmv I was gonna ask - I tried even the drink and it's horrible. A doctor told me you can't consume collagen like this

31w 1 like Reply

health_nag @dina_tarek Hi Dina, our BioActive formulation is actually one of the best ways to consume collagen as its hydrolysed, minimally processed and easily absorbed by the body.

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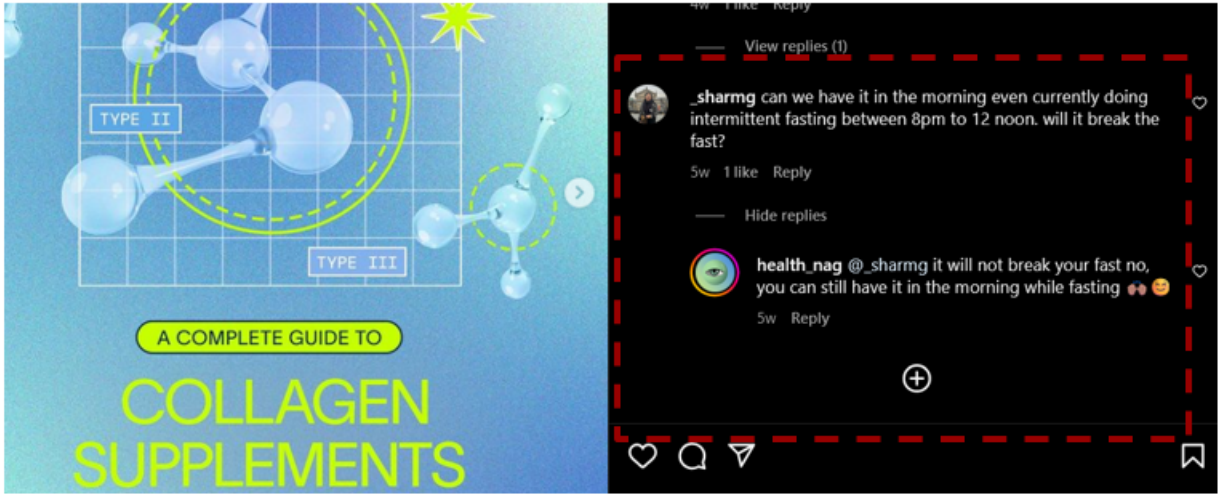
False Claims & Excessive Hidden Sugars: A Serious Health Risk to Consumers

Misleading claims on social media


TYPE II
TYPE III
A COMPLETE GUIDE TO
COLLAGEN SUPPLEMENTS
View replies (1)
_sharmg can we have it in the morning even currently doing intermittent fasting between 8pm to 12 noon. will it break the fast?
5w 1 like Reply
Hide replies
health_nag @_sharmg it will not break your fast no, you can still have it in the morning while fasting
5w Reply

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Lab results demonstrate 78% Higher Calories vs. Label Claim

Nutrition Facts
Serving Size 10g
Per Serving
Calories
6 kcal
Collagen Hydrolysate 7.5g
Protein* 0.62g
Fat 0.02g
Carbohydrates 0.9g
From which Sugars 0.9g
Ingredients: Collagen Hydrolysate (extracted from Organic Chicken), Apple Juice, Purified Water, Citric Acid.
*Collagen DOES NOT equal protein. Here is the NAG...
Is collagen a complete protein?
The simple answer is NO. Collagen does not have all 9 essential amino acids, therefore collagen should not be labelled as a complete protein. However, collagen does contain 8 essential and 11 non-essential amino acids which our body needs and thrives on.
NO REFINED SUGARS
NO FILLERS
MADE FROM ORGANIC CHICKEN
NO ARTIFICIAL SWEETENERS
GLUTEN FREE
Amino Acids (g per 100 g)
Glycine 23.41 g
Phenylalanine 23.20 g
Proline 11.86 g
Oxyproline 10.40 g
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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 17Nov2024

Eurofins Sample Code:	464-2024-11051434	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample 2	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar 2	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QD226 - Calories, Calculated	Reference	Accreditation	Completed
	CFR - Atwater calculation	ISO/IEC 17025:2017 A2LA 2927.01	17Nov2024

Parameter	Result
Calories Calculated	107 kcal/100 g

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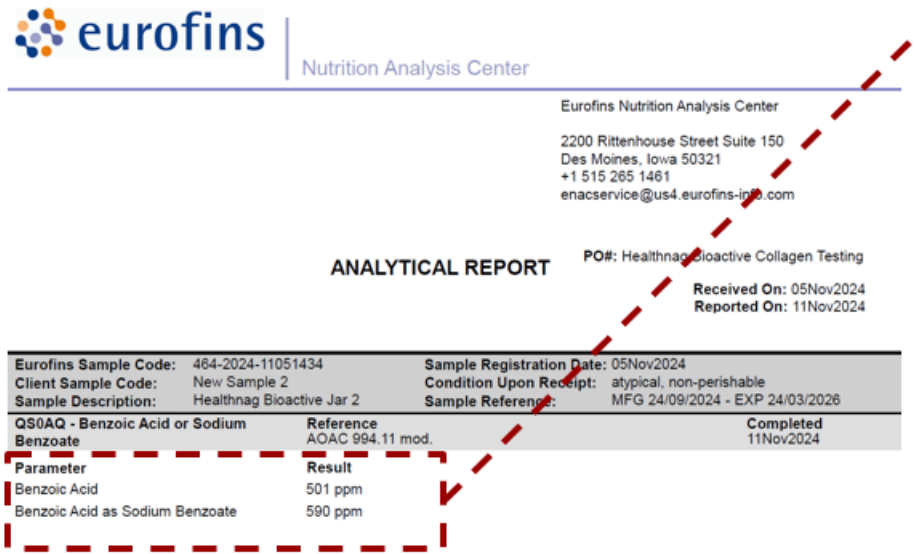
Undisclosed Preservatives: A Hidden Health Hazard to Vulnerable Populations



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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 11Nov2024

Eurofins Sample Code:	464-2024-11051434	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample 2	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar 2	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QS0AQ - Benzoic Acid or Sodium Benzoate	**Reference** AOAC 994.11 mod.	**Completed** 11Nov2024

Parameter	**Result**
Benzoic Acid	501 ppm
Benzoic Acid as Sodium Benzoate	590 ppm

Alarming Undisclosed Preservatives

- **Benzoic Acid: 501 ppm**
- **Sodium Benzoate:** 590 ppm
- **Combined total:** 1,091 ppm.

Health Risks:

- Benzoic Acid and Sodium Benzoate, particularly at higher concentrations, are linked to potential health risks to vulnerable populations, including children, pregnant women, and individuals with pre-existing conditions.

Regulatory and Labeling Violations:

- **The levels of benzoic acid** (501 ppm) and **sodium benzoate** (590 ppm) cannot naturally occur from the listed ingredients—chicken collagen, filtered water, apple juice, and citric acid. These preservatives were intentionally added to extend shelf life but are **not disclosed on the label**. This **deliberate omission violates labeling regulations** and misleads consumers seeking an additive-free product.

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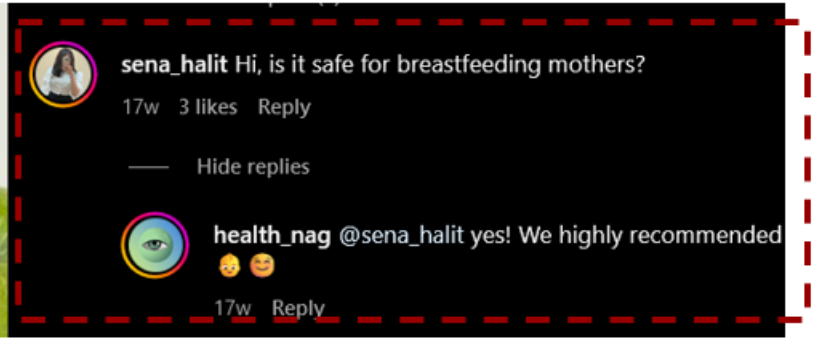
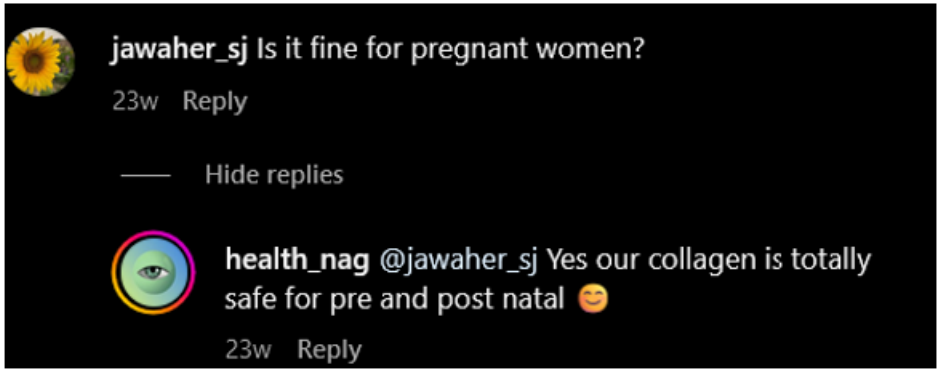
Recklessly Recommended To Pregnant & Breastfeeding Women While Containing Undeclared Preservatives Not Recommended To Vulnerable Populations

Actively recommending it to high risk population despite hiding undisclosed Preservatives


sena_halit Hi, is it safe for breastfeeding mothers?
17w 3 likes Reply
Hide replies
health_nag @sena_halit yes! We highly recommended
17w Reply


jawaher_sj Is it fine for pregnant women?
23w Reply
Hide replies
health_nag @jawaher_sj Yes our collagen is totally safe for pre and post natal
23w Reply

_tati_nv_ Is it safe to take it when pregnant?
36w 1 like Reply
Hide replies
health_nag @_tati_nv_ absolutely! In fact, it is recommended
36w 1 like Reply

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Minimal To No Collagen Content Found With Fraudulent Protein Claims

Protein Combustion Test

Metric	Healthnag Claim	Actual (Lab Result)	Commentary
Protein Content	**7.5 g** collagen per 10 g	**0.331 g** collagen per 10 g serving	**Overstated by 22x;** the protein content is drastically lower than the label claim.
Collagen Estimate	**Grossly inflated**	**~0.34 g** per 10 g serving	**Overstated by 22x; the actual collagen content is less than 5% of what is claimed.**

*Protein content is **fraudulently overstated by 22x**, with the combustion test exposing claims of collagen as **grossly misleading**.*

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Collagen Claims Proven False With Active Intent to Mislead Consumers

Deceptive Packaging: Fraudulent Protein Claims and Regulatory Violations

Nutrition Facts
40 Servings per Container
Serving Size 10g
Per Serving
Calories 6 kcal
Collagen Hydrolysate 7.5g
Protein* 0.62g
Fat 0.02g
Carbohydrates 0.9g
From which Sugars 0.9g
Ingredients: Collagen Hydrolysate (extracted from Organic Chicken), Apple Juice, Purified Water, Citric Acid.
NO REFINED SUGARS
NO FILLERS
MADE FROM ORGANIC CHICKEN
NO ARTIFICIAL SWEETENERS
GLUTEN FREE
Amino Acids (g per 100 g)
Glycine 23.41 g
Phenylalanine 23.20 g
Proline 11.86 g
Oxyproline 10.40 g
Glutamine Acid 10.24 g
Alanine 9.14 g
Arginine 8.01 g
Aspartic Acid 5.51 g
Lysine 3.8 g
Leucine 3.00 g
Serine 2.86 g
Valine 2.43 g
Threonine 2.26 g
Isoleucine 1.76 g
Methionine 1.24 g
Oxylysine 1.19 g
Histidine 0.81 g
Tyrosine 0.73g
Y-Aminobutyric 0.04 g
*Collagen DOES NOT equal protein. Here is the NAG...
Is collagen a complete protein?
The simple answer is NO. Collagen does not have all 9 essential amino acids, therefore collagen should not be labelled as a complete protein. However, collagen does contain 8 essential and 11 non-essential amino acids which our body needs and thrives on.
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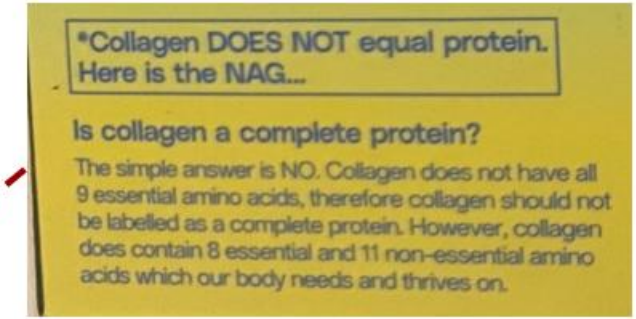
*Collagen DOES NOT equal protein. Here is the NAG...
Is collagen a complete protein?
The simple answer is NO. Collagen does not have all 9 essential amino acids, therefore collagen should not be labelled as a complete protein. However, collagen does contain 8 essential and 11 non-essential amino acids which our body needs and thrives on.

Claim is a deliberate attempt to mislead consumers.

While admitting collagen isn't a complete protein, it distracts from the **grossly inflated claim of 7.5 g collagen per serving, when tests reveal only ~0.34 g per serving.** This deceptive tactic violates UAE regulatory standards, misinforms consumers about the product's efficacy, and promotes false health benefits, undermining consumer trust and damaging the integrity of the UAE health market and its regulators.

Healthnag **claims 0.62 g of protein per 7.5 g of collagen**, **but pure collagen is typically 90% protein.** This suggests their collagen is heavily diluted or the claim is inaccurate. Lab tests show only 3.25% protein in the product, further disproving their high collagen content claims.

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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 12Nov2024

Eurofins Sample Code:	464-2024-11051433	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QD252 - Protein - Combustion	Reference	Accreditation	Completed
	AOAC 990.03; AOAC 992.15	ISO/IEC 17025:2017 A2LA 2927.01	09Nov2024

Parameter	Result
Protein	3.31 %
Nitrogen - Combustion	0.53 %
Protein Factor	6.25

Please refer to the full report attached

Minimal To No Collagen Content Found Proven Through Hydroxyproline Analysis

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1. Hydroxyproline Analysis (Specific Collagen Marker)

Metric	Healthnag Claim	Actual (Lab Result)	Commentary
Hydroxyproline[1]	**7.5 g** collagen per 10 g	**0.034 g** collagen per 10 g serving	**Overstated by 22x**; hydroxyproline content reveals minimal collagen presence.
Collagen Conversion[2]		**~ 0.34 g** collagen per 10 g serving	**Overstated by 22x**; the claim of collagen as the dominant ingredient is false.
Accuracy	**Grossly inflated**	~0.34 g per 10 g serving	**Overstated by 22x**; the actual collagen content is less than 5% of what is claimed.

Collagen is overstated by 22x, *derived from hydroxyproline, which forms 10% of collagen by weight. Both results (hydroxyproline and collagen conversion) reflect the same degree of overstatement relative to the product's claim.*

Note:

1. Collagen content is estimated as 10x the hydroxyproline result, as hydroxyproline typically makes up 10% of collagen by weight.
2. Collagen content is calculated using hydroxyproline results, assuming hydroxyproline constitutes approximately 10% of collagen by weight.

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ANALYTICAL REPORT

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Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QQ066 - Hydroxyproline(Collagen Calc) (AOAC,Most Matrices)	Reference	Accreditation	Completed
	AOAC 982.30 mod.	ISO/IEC 17025:2017 A2LA 2927.01	12Nov2024

Parameter	Result
Hydroxyproline	0.34 %

Please refer to the full report attached

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Minimal To No Collagen Content Found Proven Through Amino Acid Profile (1/4)

1. Amino Acid Profile

Amino Acid	Claim (g/100 g)	Actual (g/100 g)	Commentary
Glycine	23.41	0.71	**Overstated by 33x**; a major collagen component, but nearly absent in reality.
Phenylalanine	23.2	0.07	**Overstated by 331x**; falsely inflated, not a dominant amino acid in collagen.
Proline	11.86	0.37	**Overstated by 32x**; a key collagen marker, but the actual content is minimal.
Hydroxyproline	10.4	0.34	**Overstated by 30x**; essential for collagen, but significantly lower than claimed.
Glutamic Acid	10.24	0.33	**Overstated by 31x**; consistently misrepresented across amino acids.
Alanine	9.14	0.3	**Overstated by 30x**; a primary collagen amino acid nearly missing.
Arginine	8.01	0.24	**Overstated by 33x**; a key component for collagen is dramatically exaggerated.
Aspartic Acid	5.51	0.25	**Overstated by 22x**; not significant to collagen, yet overstated.
Lysine	3.8	0.13	**Overstated by 29x**; misleadingly inflated despite its minor role in collagen.
Leucine	3	0.09	**Overstated by 33x**; not a significant collagen amino acid.

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Minimal To No Collagen Content Found Proven Through Amino Acid Profile (2/4)

1. Amino Acid Profile

Amino Acid	Claim (g/100 g)	Actual (g/100 g)	Commentary
Serine	2.86	0.09	**Overstated by 32x**; a typical collagen amino acid, but content is minimal.
Valine	2.43	0.07	**Overstated by 35x**; exaggerated claim for a non-collagen-specific amino acid.
Threonine	2.26	0.07	**Overstated by 32x**; minor collagen amino acid with misleading claims.
Isoleucine	1.76	0.05	**Overstated by 35x**; unrelated to collagen, but claims are vastly inflated.
Methionine	1.24	0.03	**Overstated by 41x**; another irrelevant amino acid falsely inflated.
Histidine	0.81	0.02	**Overstated by 40x**; minimal presence contradicts exaggerated label claims.
Tyrosine	0.73	<0.04	**Overstated by 18x or more**; trace levels detected.
Cystine	Not claimed	<0.01	Minimal, consistent with collagen's typical profile.
Y-Aminobutyric Acid	0.04	Not tested	Likely irrelevant to collagen content; its inclusion raises further questions.

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Minimal To No Collagen Content Found Proven Through Amino Acid Profile (3/4)

Nutrition Facts
40 Servings per Container
Serving Size 10g
Per Serving
Calories
6 kcal
Collagen Hydrolysate 7.5g
Protein* 0.62g
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VEGANS NOT SUITABLE FOR
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حلال HALAL
Green Apple

Impossible Claims: Fabricated Amino Acid Totals

The total **amino acid content claimed on the packaging exceeds 100 g per 100 g, which is scientifically impossible.** The sum of all listed amino acids (including glycine, proline, alanine, and others) **totals 121.19 g per 100 g**, far exceeding the total possible weight of the product itself. This gross misrepresentation further highlights the lack of credibility in the product's labeling and the clear **intention to deceive consumers by inflating claims.**

Fraudulent Amino Acid Claims

Scientific testing exposes **Healthnag's claims as fraudulent**, with **amino acid levels overstated by up to 331x** and the total amino acid content fabricated beyond physical and scientific possibility. This **deliberate misrepresentation not only violates consumer trust but also undermines regulatory standards**, presenting a product that fails to deliver on every level of its marketed promises.

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Minimal To No Collagen Content Found Proven Through Amino Acid Profile (4/4)

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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 12Nov2024

Eurofins Sample Code:	464-2024-11051433	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QD148 - Moisture by Vacuum Oven	Reference	Accreditation	Completed
	AOAC 925.09	ISO/IEC 17025:2017 A2LA 2927.01	15Nov2024

Parameter	Result
Moisture and Volatiles - Vacuum Oven	73.8 %

Product Composition: Dominated by Water and Sugars

Lab testing reveals that **73.8% of the product's weight consists of water and volatile substances**, leaving only 26.2% solids. Of these s**olids, the majority—79%—is made up of sugars (20.68% total sugars, including 10.15% fructose and 9.23% glucose)**. Protein, which includes collagen, contributes only 3.25%, with minimal fat (0.52%) and ash content (<0.40%).

The product is predominantly composed of water and sugars, leaving little room for meaningful levels of active nutrients like collagen. This starkly contradicts Healthnag's claims of being a rich source of collagen, misleading consumers into believing they are purchasing a health-focused, nutrient-dense supplement.

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Received On: 05Nov2024
Reported On: 12Nov2024

Eurofins Sample Code:	464-2024-11051433	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QQ141 - Tryptophan (AOAC, Most Matrices)	Reference	Accreditation	Completed
	AOAC 988.15 mod.	ISO/IEC 17025:2017 A2LA 2927.01	10Nov2024

Parameter	Result
Tryptophan	<0.01 %

QQ176 - Amino Acids by AH (AOAC, Most Matrices)	Reference	Accreditation	Completed
	AOAC 982.30 mod.	ISO/IEC 17025:2017 A2LA 2927.01	12Nov2024

Parameter	Result
Alanine	0.30 %
Arginine	0.24 %
Aspartic Acid	0.25 %
Glutamic Acid	0.33 %
Glycine	0.71 %
Histidine	0.02 %

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ANALYTICAL REPORT

PO#: Healthnag Bioactive Collagen Testing

Received On: 06Nov2024
Reported On: 12Nov2024

Eurofins Sample Code: 464-2024-11051433
Client Sample Code: New Sample
Sample Description: Healthnag Bioactive Jar
Sample Registration Date: 05Nov2024
Condition Upon Receipt: atypical, non-perishable
Sample Reference: MFG 24/09/2024 - EXP 24/03/2026

Parameter	Result
Isoleucine	0.05 %
Leucine	0.09 %
Phenylalanine	0.07 %
Proline	0.37 %
Serine	0.09 %
Threonine	0.07 %
Total Lysine	0.13 %
Tyrosine	<0.04 %
Valine	0.07 %

QQ177 - Cystine & Methionine (AOAC, Most Matrices)	Reference	Accreditation	Completed
	AOAC 994.12 mod.	ISO/IEC 17025:2017 A2LA 2927.01	11Nov2024

Parameter	Result
Cystine	<0.01 %
Methionine	0.03 %

Please refer to the full report attached

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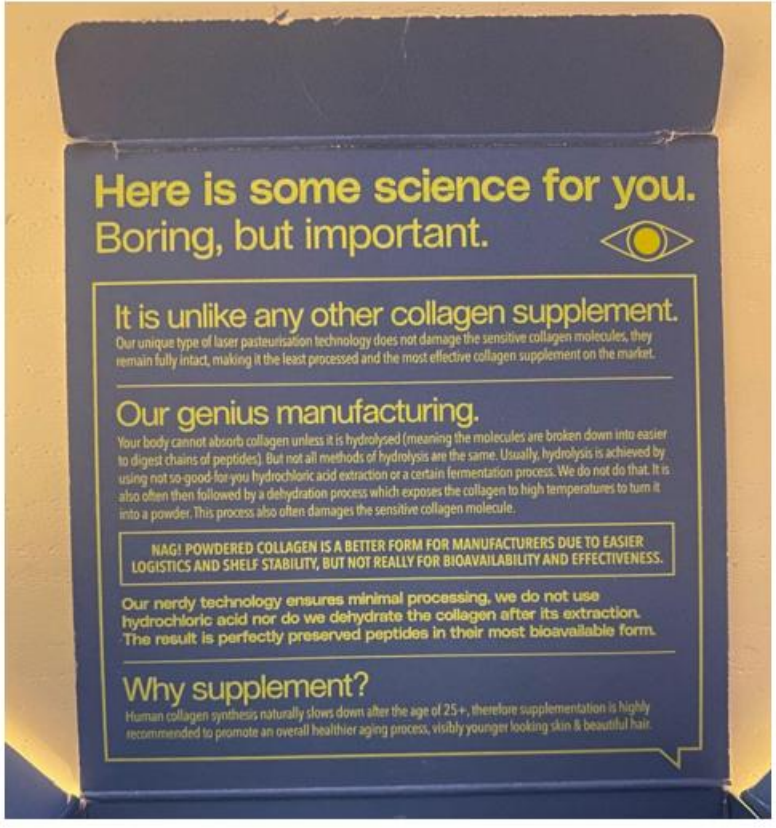
Misleading and Unsubstantiated Collagen Claims On Packaging


Here is some science for you.
Boring, but important.
It is unlike any other collagen supplement.
Our unique type of laser pasteurisation technology does not damage the sensitive collagen molecules, they remain fully intact, making it the least processed and the most effective collagen supplement on the market.
Our genius manufacturing.
Your body cannot absorb collagen unless it is hydrolysed (meaning the molecules are broken down into easier to digest chains of peptides). But not all methods of hydrolysis are the same. Usually, hydrolysis is achieved by using not so-good-for you hydrochloric acid extraction or a certain fermentation process. We do not do that. It is also often then followed by a dehydration process which exposes the collagen to high temperatures to turn it into a powder. This process also often damages the sensitive collagen molecule.
NAG! POWDERED COLLAGEN IS A BETTER FORM FOR MANUFACTURERS DUE TO EASIER LOGISTICS AND SHELF STABILITY, BUT NOT REALLY FOR BIOAVAILABILITY AND EFFECTIVENESS.
Our nerdy technology ensures minimal processing, we do not use hydrochloric acid nor do we dehydrate the collagen after its extraction. The result is perfectly preserved peptides in their most bioavailable form.
Why supplement?
Human collagen synthesis naturally slows down after the age of 25+, therefore supplementation is highly recommended to promote an overall healthier aging process, visibly younger looking skin & beautiful hair.

esthefana_91 Hi, I'm trying this product too for a month now but I wouldn't say it's worth the price tag. Yes it tastes good but I think I can get the same type of product for much affordable range too. Maybe you should review your pricing if you want to attract maximum consumers.
22w 2 likes Reply
Hide replies
health_nag @esthefana_91 hey there! thanks for the feedback. We're dedicated to producing the most effective collagen in the market and use a unique type of high-pressure pasteurisation technology to do so - which is reflected in the price. It means that our collagen is the only jelly-like collagen that features medical-grade collagen peptides of type 1, 2 and 3
22w 2 likes Reply

"Laser pasteurization preserves sensitive collagen molecules."

- **Reality**: Pasteurization only kills microorganisms; it has no effect on collagen bioavailability. Collagen must be hydrolyzed into peptides to be absorbed.

"Only jelly-like collagen with medical-grade peptides of type I, II, III."

- **Reality**: After hydrolysis, collagen loses its "type" distinction. All peptides are absorbed the same way, making the claim irrelevant and misleading.

"Powdered collagen is less bioavailable than jelly-like collagen."

- **Reality**: Bioavailability depends on peptide size, not the product's form (jelly, powder, or liquid). This claim has no scientific basis.

"Minimal processing ensures the most bioavailable peptides."

- **Reality**: Effective hydrolysis determines bioavailability, not the amount of processing. "Minimal processing" adds no real benefit.

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PO#: Healthnag Bioactive Collagen Testing

Received On: 05Nov2024
Reported On: 11Nov2024

Eurofins Sample Code:	464-2024-11051434	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample 2	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar 2	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QS0AQ - Benzoic Acid or Sodium Benzoate	**Reference** AOAC 994.11 mod.	**Completed** 11Nov2024

Parameter	**Result**
Benzoic Acid	501 ppm
Benzoic Acid as Sodium Benzoate	590 ppm

QS0AR - Sorbic Acid or Potassium Sorbate	**Reference** AOAC 994.11 mod.	**Completed** 11Nov2024

Parameter	**Result**
Sorbic Acid	<5.00 ppm
Sorbic Acid as Potassium Sorbate	<6 ppm

Respectfully Submitted,

Loreen Jones
Support Services Coordinator

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Received On: 05Nov2024
Reported On: 12Nov2024

Eurofins Sample Code:	464-2024-11051433	**Sample Registration Date:**	05Nov2024
Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QD252 - Protein - Combustion	**Reference** AOAC 990.03; AOAC 992.15	**Accreditation** ISO/IEC 17025:2017 A2LA 2927.01	**Completed** 09Nov2024

Parameter	**Result**
Protein	3.31 %
Nitrogen - Combustion	0.53 %
Protein Factor	6.25

QQ066 - Hydroxyproline(Collagen Calc) (AOAC,Most Matrices)	**Reference** AOAC 982.30 mod.	**Accreditation** ISO/IEC 17025:2017 A2LA 2927.01	**Completed** 12Nov2024

Parameter	**Result**
Hydroxyproline	0.34 %

QQ141 - Tryptophan (AOAC, Most Matrices)	**Reference** AOAC 988.15 mod.	**Accreditation** ISO/IEC 17025:2017 A2LA 2927.01	**Completed** 10Nov2024

Parameter	**Result**
Tryptophan	<0.01 %

QQ176 - Amino Acids by AH (AOAC, Most Matrices)	**Reference** AOAC 982.30 mod.	**Accreditation** ISO/IEC 17025:2017 A2LA 2927.01	**Completed** 12Nov2024

Parameter	**Result**
Alanine	0.30 %
Arginine	0.24 %
Aspartic Acid	0.25 %
Glutamic Acid	0.33 %
Glycine	0.71 %
Histidine	0.02 %

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Client Sample Code:	New Sample	**Condition Upon Receipt:**	atypical, non-perishable
Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QD252 - Protein - Combustion
Reference: AOAC 990.03; AOAC 992.15
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 09Nov2024

Parameter	Result
Protein	3.31 %
Nitrogen - Combustion	0.53 %
Protein Factor	6.25

QQ086 - Hydroxyproline(Collagen Calc) (AOAC,Most Matrices)
Reference: AOAC 982.30 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 12Nov2024

Parameter	Result
Hydroxyproline	0.34 %

QQ141 - Tryptophan (AOAC, Most Matrices)
Reference: AOAC 988.15 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 10Nov2024

Parameter	Result
Tryptophan	<0.01 %

QQ176 - Amino Acids by AH (AOAC, Most Matrices)
Reference: AOAC 982.30 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 12Nov2024

Parameter	Result
Alanine	0.30 %
Arginine	0.24 %
Aspartic Acid	0.25 %
Glutamic Acid	0.33 %
Glycine	0.71 %
Histidine	0.02 %

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Sample Description:	Healthnag Bioactive Jar	**Sample Reference:**	MFG 24/09/2024 - EXP 24/03/2026

QQ176 - Amino Acids by AH (AOAC, Most Matrices)
Reference: AOAC 982.30 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 12Nov2024

Parameter	Result
Isoleucine	0.05 %
Leucine	0.09 %
Phenylalanine	0.07 %
Proline	0.37 %
Serine	0.09 %
Threonine	0.07 %
Total Lysine	0.13 %
Tyrosine	<0.04 %
Valine	0.07 %

QQ177 - Cystine & Methionine (AOAC, Most Matrices)
Reference: AOAC 994.12 mod.
Accreditation: ISO/IEC 17025:2017 A2LA 2927.01
Completed: 11Nov2024

Parameter	Result
Cystine	<0.01 %
Methionine	0.03 %

Respectfully Submitted,

Loreen Jones
Support Services Coordinator

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